Mountain Weather Forecast

Brecon Beacons National Park

Forecast valid from 00:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Wednesday 16 Dec 2020 at 17:36

Confidence: High for sunshine and showers by day Thursday, then a series of rain bands interspersed with showers crossing from the west, however confidence lowering through the forecast in the timings and intensity of the worst of the conditions.

Headline for Thursday 17 Dec 2020: Showers by day. Windy at height with severe gales during the evening as rain develops.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers (night)	Heavy rain showers (night)	Heavy rain showers	Light rain showers	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability							
50%	40%	40%	40%	30%	20%	20%	90%

Forecast for Thursday 17 Dec 2020

Weather: Clear then sunny spells mixed with quite frequent showers through to late morning, with some turning heavy, particularly in the west bringing the risk of hail and thunder. Showers dwindling after late morning, mostly dry with increasing sunny spells for the afternoon. Rain spreading from the west during the evening.

Chance of cloud free mountain/hill tops above 600m: By day in west 75% and in east 85% with bases generally 800-1000m lowering 450-650m in showers, becoming 20-30% by late evening as rain spreads from the west.

Visibility: Good or very good sporadically lowering moderate or poor in showers, then more generally in periods of rain late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 SW	19/27 SW	17/25 SW	18/26 SW	21/28 SW	24/33 SW	29/40 S	30/40 S	26/36 S
300	10/23 SW	10/24 SW	10/25 SW	10/26 SW	13/27 SW	15/31 SW	17/35 S	17/37 S	16/33 S
Valley	10/24 SW	9/23 SW	8/24 SW	8/24 SW	10/24 SW	12/29 SW	13/32 S	15/35 S	14/32 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	4/-1	4/-1	4/-1	6/0	6/1	6/1	7/1	8/3
300	6/3	6/2	5/2	6/3	8/4	9/5	9/5	9/5	10/6
Valley	7/4	6/4	6/3	6/4	8/6	9/7	9/6	9/6	10/7
Freezing Level*	1200m	1100m	1100m	1200m	1500m	1500m	1800m	2200m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Windy at height with significant wind chill. Risk of thunderstorms at first in west. Best of conditions during afternoon. Hill fog and summit gales by mid-evening.

Recent rainfall: measured at Neuadd: altitude 353m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 16 Dec 2020	27.6mm	30.2mm	40.8mm

Forecast for Friday 18 Dec 2020

Weather: Quite unsettled with showers or longer periods of rain. Best chance of drier spells during the morning with perhaps some limited brightness, with more persistent and heaviest rain expected between mid-afternoon and mid-evening, particularly in the west.

Maximum wind: Southerly increasing for the afternoon with storm force with mean 45-50mph with gusts reaching 65mph across most exposed ridges and summits, before gradually easing later.

Chance of cloud free mountain/hill tops above 600m: 20-30% during the morning, then virtually nil from the afternoon as bases become extensive from 450-600m

Visibility: Moderate or good, occasionally poor or very poor.

Temperature: **Valleys:** Plus 6 Celsius increasing 13 Celsius during the afternoon
At 600m: Plus 7-9 Celsius
Freezing level: Above all summits

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